



IPW

Docket No.: PS905

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rosen et al.

Confirmation No.: 5175

Application No.: 10/664,358

Art Unit: 1614

Filed: September 20, 2003

Examiner: Not Yet Assigned

For: 337 Human Secreted Proteins

REQUEST FOR CORRECTED UPDATED FILING RECEIPT

Filing Receipt Corrections
Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby requests that a corrected Updated Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has the following error, which has been marked in red on the Updated Filing Receipt:

1. On page 8 of the Filing Receipt, after line 53, which reads "and claims benefit of 60/070,923 12/18/1997," please insert the priority claim information beginning on page 15 of the Application Data Sheet filed on September 20, 2003, beginning with line 9, which reads "10/100,683 is a CIP of PCT/US01/05614 02/21/01" and ending with the last line on page 35 of the Application Data Sheet, which reads "10/100,683 claims benefit of 60/358,714 02/25/02."

Also filed herewith is a copy of the Application Data Sheet and date-stamped Serial Number Postcard filed with the present application on September 20, 2003 showing that the errors herein were created by the USPTO, and not by Applicants.

Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3425.

Dated: August 27, 2004

Respectfully submitted,

By 
Kenley K. Hoover

Registration No.: 40,302
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UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/664,358	09/20/2003	1614	1036	PS905		24	4

22195
HUMAN GENOME SCIENCES INC
INTELLECTUAL PROPERTY DEPT.
14200 SHADY GROVE ROAD
ROCKVILLE, MD 20850

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KKH
HGS PATENT DEPT.

CONFIRMATION NO. 5175

UPDATED FILING RECEIPT



OC000000013574872

Date Mailed: 08/18/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Steven M. Ruben, Brookeville, MD;

Domestic Priority data as claimed by applicant

This application is a CIP of PCT/US02/09785 03/19/2002
which is a CIP of 10/100,683 03/19/2002
which claims benefit of 60/277,340 03/21/2001
and claims benefit of 60/306,171 07/19/2001
and claims benefit of 60/331,287 11/13/2001
and is a CIP of 09/981,876 10/19/2001
which is a DIV of 09/621,011 07/20/2000
which is a CON of 09/148,545 09/04/1998 PAT 6,590,075
which is a CIP of PCT/US98/04482 03/06/1998
and said 10/100,683 03/19/2002
is a CIP of 09/621,011 07/20/2000
which is a CON of 09/148,545 09/04/1998 PAT 6,590,075
which is a CIP of PCT/US98/04482 03/06/1998
and said 10/100,683 03/19/2002
is a CIP of 09/148,545 09/04/1998 PAT 6,590,075
which is a CIP of PCT/US98/04482 03/06/1998
and said 10/100,683 03/19/2002
is a CIP of PCT/US98/04482 03/06/1998
which claims benefit of 60/040,162 03/07/1997
and claims benefit of 60/040,333 03/07/1997
and claims benefit of 60/038,621 03/07/1997

and claims benefit of 60/040,161 03/07/1997
and claims benefit of 60/040,626 03/07/1997
and claims benefit of 60/040,334 03/07/1997
and claims benefit of 60/040,336 03/07/1997
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claims benefit of 60/043,671 04/11/1997
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claims benefit of 60/056,909 08/22/1997
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and claims benefit of 60/048,964 06/06/1997
and claims benefit of 60/057,650 09/05/1997
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and said 10/100,683
is a CIP of 09/882,171 06/18/2001
which is a CON of 09/809,391 03/16/2001 ABN
which is a CIP of 09/149,476 09/08/1998 PAT 6,420,526
which is a CIP of PCT/US98/04493 03/06/1998
and said 10/100,683
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which claims benefit of 60/190,068 03/17/2000
and is a CIP of 09/149,476 09/08/1998 PAT 6,420,526
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and claims benefit of 60/049,610 06/13/1997
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and claims benefit of 60/051,926 07/08/1997
and claims benefit of 60/052,874 07/16/1997
and claims benefit of 60/058,785 09/12/1997
and claims benefit of 60/055,724 08/18/1997
and said 10/100,683
is a CIP of 10/058,993 01/30/2002
which claims benefit of 60/265,583 02/02/2001
and is a CIP of 09/852,659 05/11/2001
which is a CIP of 09/152,060 09/11/1998 PAT 6,448,230
which is a CIP of PCT/US98/04858 03/12/1998
and said 10/058,993 01/30/2002
is a CIP of 09/853,161 05/11/2001
which is a CIP of 09/152,060 09/11/1998 PAT 6,448,230
which is a CIP of PCT/US98/04858 03/12/1998
and said 10/058,993 01/30/2002
is a CIP of 09/852,797 05/11/2001
which is a CIP of 09/152,060 09/11/1998 PAT 6,448,230
which is a CIP of PCT/US98/04858 03/12/1998
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which is a CIP of PCT/US98/04858 03/12/1998
and said 10/100,683 01/30/2002
is a CIP of PCT/US98/04858 03/12/1998
which claims benefit of 60/040,762 03/14/1997
and claims benefit of 60/040,710 03/14/1997
and claims benefit of 60/050,934 05/30/1997
and claims benefit of 60/048,100 05/30/1997
and claims benefit of 60/048,357 05/30/1997
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claims benefit of 60/048,189 05/30/1997
and claims benefit of 60/057,765 09/05/1997
and claims benefit of 60/048,970 06/06/1997
and claims benefit of 60/068,368 12/19/1997
and said 10/100,683
is a CIP of 10/059,395 01/31/2002
which is a DIV of 09/966,262 10/01/2001 ABN
which is a CON of 09/154,707 09/17/1998 ABN
which is a CIP of PCT/US98/05311 03/19/1998 ABN
and said 10/100,683
is a CIP of 09/984,245 10/29/2001
which is a DIV of 09/154,707 09/17/1998 ABN
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and said 10/100,683
is a CIP of 09/983,966 10/26/2001
which is a DIV of 09/154,707 09/17/1998 ABN
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and said 10/100,683
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which is a CIP of PCT/US98/05311 03/19/1998 ABN
and said 10/100,683
is a CIP of 09/154,707 09/17/1998 ABN
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and said 10/100,683
is a CIP of PCT/US98/05311 03/19/1998 ABN *
which claims benefit of 60/041,277 03/21/1997
and claims benefit of 60/042,344 03/21/1997 ABN
and claims benefit of 60/041,276 03/21/1997
and claims benefit of 60/041,281 03/21/1997
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and claims benefit of 60/048,160 05/30/1997
and claims benefit of 60/048,351 05/30/1997
and claims benefit of 60/048,154 05/30/1997
and claims benefit of 60/054,804 08/05/1997
and claims benefit of 60/056,370 08/19/1997
and claims benefit of 60/060,862 10/02/1997
and said 10/100,683

is a CIP of 09/814,122 03/22/2001 ABN
which is a CON of 09/577,145 05/24/2000 ABN
which is a CON of 09/166,780 10/06/1998 ABN
which is a CIP of PCT/US98/06801 04/07/1998
and said 10/100,683
is a CIP of PCT/US98/06801 04/07/1998
which claims benefit of 60/042,726 04/08/1997
(*)Data provided by applicant is not consistent with PTO records.
and said PCT/US98/06801 04/07/1998
claims benefit of 60/042,727 04/08/1997
and claims benefit of 60/042,728 04/08/1997
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and claims benefit of 60/057,629 09/05/1997
and claims benefit of 60/057,628 09/05/1997
and claims benefit of 60/057,777 09/05/1997
and claims benefit of 60/057,634 09/05/1997
and claims benefit of 60/070,923 12/18/1997

INSERT PRIORITY CLAIM INFORMATION FROM THE ADS FILED 9/20/03, BEGINNING

Foreign Applications ON p. 15, line 9 and ENDING WITH THE LAST LINE ON p. 35

If Required, Foreign Filing License Granted: 06/17/2004

Projected Publication Date: 11/25/2004

Non-Publication Request: No

Early Publication Request: No

Title

337 human secreted proteins

Preliminary Class

514

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

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HUMAN GENOME SCIENCES, INC.

PLEASE HOLD FOR
SERIAL NUMBER

Please date stamp and return to addressee

Application of: Rosen et al.

Docket No.: PS905

Title: 337 Human Secreted Proteins

Filed: Concurrently Herewith

Express Mail Label No. EH853035065US Dated: September 20, 2003

Documents Filed Via Express Mail on September 20, 2003

1. Return Receipt Postcard
2. Serial Number Postcard to be stamped and returned
3. Fee Transmittal Sheet, charging \$906 to deposit account (in duplicate)
4. Utility Application Transmittal Letter (1 page)
5. Specification (2828 pp total: 24 claims (4pps), abstract (1 page))
6. Unexecuted Declaration for Utility Patent Application with ADS (2 pages)
7. Application Data Sheet (35 pages)
8. Statement under 37 C.F.R. § 1.821 and Transmittal Letter under 37 C.F.R. § 1.52 w/ copy of Sequence Listing in paper (859 pp) and computer readable form (1 copy of CD-R disk).

15757 U.S. PTO
10/664358
09/20/03



Application Data Sheet

Application Information

Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	1
Sequence submission?::	YES - paper
Computer Readable Form (CRF)?::	YES
Title::	337 Human Secreted Proteins
Attorney Docket Number::	PS905
Request for Early Publication?::	No
Request for Non-Publication?::	No
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Applicant Information

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City of mailing address::	Laytonsville
State or Province of mailing address::	MD
Postal or Zip Code of mailing address::	20882

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----------------------------	----------

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 State or Province of mailing address:: MD
 Postal or Zip Code of mailing address:: 20833

Correspondence Information

Correspondence Customer Number:: 22195

Representative Information

Representative Customer Number:: 22195

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application is a	Continuation-in-part of	PCT/US02/09785	03/19/02
PCT/US02/09785	Continuation-in-part of	10/100,683	03/19/02
10/100,683	Non-provisional of	60/277,340	03/21/01
10/100,683	Non-provisional of	60/306,171	07/19/01
10/100,683	Non-provisional of	60/331,287	11/13/01
10/100,683	Continuation-in-part of	09/981,876	10/19/01
09/981,876	Divisional of	09/621,011	07/20/00
09/621,011	Continuation of	09/148,545	09/04/98
09/148,545	Continuation-in-part of	PCT/US98/04482	03/06/98

10/100,683	Continuation-in-part of	09/621,011	07/20/00
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09/148,545	Continuation-in-part of	PCT/US98/04482	03/06/98
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PCT/US98/04493	Non-provisional of	60/040,626	03/07/97
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PCT/US98/04493	Non-provisional of	60/048,974	06/06/97
PCT/US98/04493	Non-provisional of	60/056,886	08/22/97
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PCT/US98/04493	Non-provisional of	60/056,876	08/22/97
PCT/US98/04493	Non-provisional of	60/056,881	08/22/97
PCT/US98/04493	Non-provisional of	60/056,909	08/22/97
PCT/US98/04493	Non-provisional of	60/056,875	08/22/97
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PCT/US98/04493	Non-provisional of	60/056,887	08/22/97
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PCT/US98/04493	Non-provisional of	60/048,964	06/06/97
PCT/US98/04493	Non-provisional of	60/057,650	09/05/97
PCT/US98/04493	Non-provisional of	60/056,884	08/22/97
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09/152,060	Continuation-in-part of	PCT/US98/04858	03/12/98
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09/852,797	Continuation-in-part of	09/152,060	09/11/98
09/152,060	Continuation-in-part of	PCT/US98/04858	03/12/98
10/100,683	Continuation-in-part of	09/852,659	05/11/01
09/852,659	Non-provisional of	60/265,583	02/02/01

09/852,659	Continuation-in-part of	09/152,060	09/11/98
09/152,060	Continuation-in-part of	PCT/US98/04858	03/12/98
10/100,683	Continuation-in-part of	09/853,161	05/11/01
09/853,161	Non-provisional of	60/265,583	02/02/01
09/853,161	Continuation-in-part of	09/152,060	09/11/98
09/152,060	Continuation-in-part of	PCT/US98/04858	03/12/98
10/100,683	Continuation-in-part of	09/852,797	05/11/01
09/852,797	Non-provisional of	60/265,583	02/02/01
09/852,797	Continuation-in-part of	09/152,060	09/11/98
09/152,060	Continuation-in-part of	PCT/US98/04858	03/12/98
10/100,683	Continuation-in-part of	09/152,060	09/11/98
09/152,060	Continuation-in-part of	PCT/US98/04858	03/12/98
10/100,683	Continuation-in-part of	PCT/US98/04858	03/12/98
PCT/US98/04858	Non-provisional of	60/040,762	03/14/97
PCT/US98/04858	Non-provisional of	60/040,710	03/14/97
PCT/US98/04858	Non-provisional of	60/050,934	05/30/97
PCT/US98/04858	Non-provisional of	60/048,100	05/30/97
PCT/US98/04858	Non-provisional of	60/048,357	05/30/97
PCT/US98/04858	Non-provisional of	60/048,189	05/30/97
PCT/US98/04858	Non-provisional of	60/057,765	09/05/97
PCT/US98/04858	Non-provisional of	60/048,970	06/06/97
PCT/US98/04858	Non-provisional of	60/068,368	12/19/97
10/100,683	Continuation-in-part of	10/059,395	01/31/02
10/059,395	Divisional of	09/966,262	10/01/01
09/966,262	Continuation of	09/154,707	09/17/98
09/154,707	Continuation-in-part of	PCT/US98/05311	03/19/98
10/100,683	Continuation-in-part of	09/984,245	10/29/01
09/984,245	Divisional of	09/154,707	09/17/98
09/154,707	Continuation-in-part of	PCT/US98/05311	03/19/98
10/100,683	Continuation-in-part of	09/983,966	10/26/01
09/983,966	Divisional of	09/154,707	09/17/98
09/154,707	Continuation-in-part of	PCT/US98/05311	03/19/98

10/100,683	Continuation-in-part of	09/966,262	10/01/01
09/966,262	Continuation of of	09/154,707	09/17/98
09/154,707	Continuation-in-part of	PCT/US98/05311	03/19/98
10/100,683	Continuation-in-part of	09/154,707	09/17/98
09/154,707	Continuation-in-part of	PCT/US98/05311	03/19/98
10/100,683	Continuation-in-part of	PCT/US98/05311	03/03/98
PCT/US98/05311	Non-provisional of	60/041,277	03/21/97
PCT/US98/05311	Non-provisional of	60/042,344	03/21/97
PCT/US98/05311	Non-provisional of	60/041,276	03/21/97
PCT/US98/05311	Non-provisional of	60/041,281	03/21/97
PCT/US98/05311	Non-provisional of	60/048,094	05/30/97
PCT/US98/05311	Non-provisional of	60/048,350	05/30/97
PCT/US98/05311	Non-provisional of	60/048,188	05/30/97
PCT/US98/05311	Non-provisional of	60/048,135	05/30/97
PCT/US98/05311	Non-provisional of	60/050,937	05/30/97
PCT/US98/05311	Non-provisional of	60/048,187	05/30/97
PCT/US98/05311	Non-provisional of	60/048,099	05/30/97
PCT/US98/05311	Non-provisional of	60/048,352	05/30/97
PCT/US98/05311	Non-provisional of	60/048,186	05/30/97
PCT/US98/05311	Non-provisional of	60/048,069	05/30/97
PCT/US98/05311	Non-provisional of	60/048,095	05/30/97
PCT/US98/05311	Non-provisional of	60/048,131	05/30/97
PCT/US98/05311	Non-provisional of	60/048,096	05/30/97
PCT/US98/05311	Non-provisional of	60/048,355	05/30/97
PCT/US98/05311	Non-provisional of	60/048,160	05/30/97
PCT/US98/05311	Non-provisional of	60/048,351	05/30/97
PCT/US98/05311	Non-provisional of	60/048,154	05/30/97
PCT/US98/05311	Non-provisional of	60/054,804	08/05/97
PCT/US98/05311	Non-provisional of	60/056,370	08/19/97
PCT/US98/05311	Non-provisional of	60/060,862	10/02/97
10/100,683	Continuation-in-part of	09/814,122	03/22/01
09/814,122	Continuation of	09/577,145	05/24/00

09/577,145	Continuation of	09/166,780	10/06/98
09/166,780	Continuation-in-part of	PCT/US98/06801	04/07/98
10/100,683	Continuation-in-part of	PCT/US98/06801	04/07/98
PCT/US98/06801	Non-provisional of	60/042,726	04/08/97
PCT/US98/06801	Non-provisional of	60/042,727	04/08/97
PCT/US98/06801	Non-provisional of	60/042,728	04/08/97
PCT/US98/06801	Non-provisional of	60/042,754	04/08/97
PCT/US98/06801	Non-provisional of	60/042,825	04/08/97
PCT/US98/06801	Non-provisional of	60/048,068	05/30/97
PCT/US98/06801	Non-provisional of	60/048,070	05/30/97
PCT/US98/06801	Non-provisional of	60/048,184	05/30/97
10/100,683	Continuation-in-part of	PCT/US98/06801	04/07/97
PCT/US98/06801	Non-provisional of	60/042,726	04/08/97
PCT/US98/06801	Non-provisional of	60/042,727	04/08/97
PCT/US98/06801	Non-provisional of	60/042,728	04/08/97
PCT/US98/06801	Non-provisional of	60/042,754	04/08/97
PCT/US98/06801	Non-provisional of	60/042,825	04/08/97
PCT/US98/06801	Non-provisional of	60/048,068	05/30/97
PCT/US98/06801	Non-provisional of	60/048,070	05/30/97
PCT/US98/06801	Non-provisional of	60/048,184	05/30/97
10/100,683	Continuation-in-part of	PCT/US98/10868	05/28/98
PCT/US98/10868	Non-provisional of	60/044,039	05/30/97
PCT/US98/10868	Non-provisional of	60/048,093	05/30/97
PCT/US98/10868	Non-provisional of	60/048,190	05/30/97
PCT/US98/10868	Non-provisional of	60/050,935	05/30/97
PCT/US98/10868	Non-provisional of	60/048,101	05/30/97
PCT/US98/10868	Non-provisional of	60/048,356	05/30/97
PCT/US98/10868	Non-provisional of	60/056,250	08/29/97
PCT/US98/10868	Non-provisional of	60/056,296	08/29/97
PCT/US98/10868	Non-provisional of	60/056,293	08/29/97
10/100,683	Continuation-in-part of	PCT/US98/11422	06/04/98
PCT/US98/11422	Non-provisional of	60/048,885	06/06/97

PCT/US98/11422	Non-provisional of	60/049,375	06/06/97
PCT/US98/11422	Non-provisional of	60/048,881	06/06/97
PCT/US98/11422	Non-provisional of	60/048,880	06/06/97
PCT/US98/11422	Non-provisional of	60/048,896	06/06/97
PCT/US98/11422	Non-provisional of	60/049,020	06/06/97
PCT/US98/11422	Non-provisional of	60/048,876	06/06/97
PCT/US98/11422	Non-provisional of	60/048,895	06/06/97
PCT/US98/11422	Non-provisional of	60/048,884	06/06/97
PCT/US98/11422	Non-provisional of	60/048,894	06/06/97
PCT/US98/11422	Non-provisional of	60/048,971	06/06/97
PCT/US98/11422	Non-provisional of	60/048,964	06/06/97
PCT/US98/11422	Non-provisional of	60/048,882	06/06/97
PCT/US98/11422	Non-provisional of	60/048,899	06/06/97
PCT/US98/11422	Non-provisional of	60/048,893	06/06/97
PCT/US98/11422	Non-provisional of	60/048,900	06/06/97
PCT/US98/11422	Non-provisional of	60/048,901	06/06/97
PCT/US98/11422	Non-provisional of	60/048,892	06/06/97
PCT/US98/11422	Non-provisional of	60/048,915	06/06/97
PCT/US98/11422	Non-provisional of	60/049,019	06/06/97
PCT/US98/11422	Non-provisional of	60/048,970	06/06/97
PCT/US98/11422	Non-provisional of	60/048,972	06/06/97
PCT/US98/11422	Non-provisional of	60/048,916	06/06/97
PCT/US98/11422	Non-provisional of	60/049,373	06/06/97
PCT/US98/11422	Non-provisional of	60/048,875	06/06/97
PCT/US98/11422	Non-provisional of	60/049,374	06/06/97
PCT/US98/11422	Non-provisional of	60/048,917	06/06/97
PCT/US98/11422	Non-provisional of	60/048,949	06/06/97
PCT/US98/11422	Non-provisional of	60/048,974	06/06/97
PCT/US98/11422	Non-provisional of	60/048,883	06/06/97
PCT/US98/11422	Non-provisional of	60/048,897	06/06/97
PCT/US98/11422	Non-provisional of	60/048,898	06/06/97
PCT/US98/11422	Non-provisional of	60/048,962	06/06/97

PCT/US98/11422	Non-provisional of	60/048,963	06/06/97
PCT/US98/11422	Non-provisional of	60/048,877	06/06/97
PCT/US98/11422	Non-provisional of	60/048,878	06/06/97
PCT/US98/11422	Non-provisional of	60/057,645	09/05/97
PCT/US98/11422	Non-provisional of	60/057,642	09/05/97
PCT/US98/11422	Non-provisional of	60/057,668	09/05/97
PCT/US98/11422	Non-provisional of	60/057,635	09/05/97
PCT/US98/11422	Non-provisional of	60/057,627	09/05/97
PCT/US98/11422	Non-provisional of	60/057,667	09/05/97
PCT/US98/11422	Non-provisional of	60/057,666	09/05/97
PCT/US98/11422	Non-provisional of	60/057,764	09/05/97
PCT/US98/11422	Non-provisional of	60/057,643	09/05/97
PCT/US98/11422	Non-provisional of	60/057,769	09/05/97
PCT/US98/11422	Non-provisional of	60/057,763	09/05/97
PCT/US98/11422	Non-provisional of	60/057,650	09/05/97
PCT/US98/11422	Non-provisional of	60/057,584	09/05/97
PCT/US98/11422	Non-provisional of	60/057,647	09/05/97
PCT/US98/11422	Non-provisional of	60/057,661	09/05/97
PCT/US98/11422	Non-provisional of	60/057,662	09/05/97
PCT/US98/11422	Non-provisional of	60/057,646	09/05/97
PCT/US98/11422	Non-provisional of	60/057,654	09/05/97
PCT/US98/11422	Non-provisional of	60/057,651	09/05/97
PCT/US98/11422	Non-provisional of	60/057,644	09/05/97
PCT/US98/11422	Non-provisional of	60/057,765	09/05/97
PCT/US98/11422	Non-provisional of	60/057,762	09/05/97
PCT/US98/11422	Non-provisional of	60/057,775	09/05/97
PCT/US98/11422	Non-provisional of	60/057,648	09/05/97
PCT/US98/11422	Non-provisional of	60/057,774	09/05/97
PCT/US98/11422	Non-provisional of	60/057,649	09/05/97
PCT/US98/11422	Non-provisional of	60/057,770	09/05/97
PCT/US98/11422	Non-provisional of	60/057,771	09/05/97
PCT/US98/11422	Non-provisional of	60/057,761	09/05/97

PCT/US98/11422	Non-provisional of	60/057,760	09/05/97
PCT/US98/11422	Non-provisional of	60/057,776	09/05/97
PCT/US98/11422	Non-provisional of	60/057,778	09/05/97
PCT/US98/11422	Non-provisional of	60/057,629	09/05/97
PCT/US98/11422	Non-provisional of	60/057,628	09/05/97
PCT/US98/11422	Non-provisional of	60/057,777	09/05/97
PCT/US98/11422	Non-provisional of	60/057,634	09/05/97
PCT/US98/11422	Non-provisional of	60/070,923	12/18/97
10/100,683	Continuation-in-part of	PCT/US01/05614	02/21/01
PCT/US01/05614	Non-provisional of	60/184,836	02/24/00
PCT/US01/05614	Non-provisional of	60/193,170	03/29/00
10/100,683	Continuation-in-part of	PCT/US98/12125	06/11/98
PCT/US98/12125	Non-provisional of	60/049,547	06/13/97
PCT/US98/12125	Non-provisional of	60/049,548	06/13/97
PCT/US98/12125	Non-provisional of	60/049,549	06/13/97
PCT/US98/12125	Non-provisional of	60/049,550	06/13/97
PCT/US98/12125	Non-provisional of	60/049,566	06/13/97
PCT/US98/12125	Non-provisional of	60/049,606	06/13/97
PCT/US98/12125	Non-provisional of	60/049,607	06/13/97
PCT/US98/12125	Non-provisional of	60/049,608	06/13/97
PCT/US98/12125	Non-provisional of	60/049,609	06/13/97
PCT/US98/12125	Non-provisional of	60/049,610	06/13/97
PCT/US98/12125	Non-provisional of	60/049,611	06/13/97
PCT/US98/12125	Non-provisional of	60/050,901	06/13/97
PCT/US98/12125	Non-provisional of	60/052,989	06/13/97
PCT/US98/12125	Non-provisional of	60/051,919	07/08/97
PCT/US98/12125	Non-provisional of	60/055,984	08/18/97
PCT/US98/12125	Non-provisional of	60/058,665	09/12/97
PCT/US98/12125	Non-provisional of	60/058,668	09/12/97
PCT/US98/12125	Non-provisional of	60/058,669	09/12/97
PCT/US98/12125	Non-provisional of	60/058,750	09/12/97
PCT/US98/12125	Non-provisional of	60/058,971	09/12/97

PCT/US98/12125	Non-provisional of	60/058,972	09/12/97
PCT/US98/12125	Non-provisional of	60/058,975	09/12/97
PCT/US98/12125	Non-provisional of	60/060,834	10/02/97
PCT/US98/12125	Non-provisional of	60/060,841	10/02/97
PCT/US98/12125	Non-provisional of	60/060,844	10/02/97
PCT/US98/12125	Non-provisional of	60/060,865	10/02/97
PCT/US98/12125	Non-provisional of	60/061,059	10/02/97
PCT/US98/12125	Non-provisional of	60/061,060	10/02/97
10/100,683	Continuation-in-part of	09/627,081	07/27/00
09/627,081	Continuation of	09/213,365	12/17/98
09/213,365	Continuation-in-part of	PCT/US98/13608	06/30/98
10/100,683	Continuation-in-part of	PCT/US98/13608	06/30/98
PCT/US98/13608	Non-provisional of	60/051,480	07/01/97
PCT/US98/13608	Non-provisional of	60/051,381	07/01/97
PCT/US98/13608	Non-provisional of	60/058,663	09/12/97
PCT/US98/13608	Non-provisional of	60/058,598	09/12/97
10/100,683	Continuation-in-part of	09/984,490	10/30/01
09/984,490	Divisional of	09/227,357	01/08/99
09/227,357	Continuation-in-part of	PCT/US98/13684	07/07/98
10/100,683	Continuation-in-part of	09/983,802	10/25/01
09/983,802	Continuation of	09/227,357	10/10/01
09/227,357	Continuation-in-part of	PCT/US98/13684	07/07/98
10/100,683	Continuation-in-part of	09/973,278	10/10/01
09/973,278	Non-provisional of	60/239,899	10/13/00
09/973,278	Continuation-in-part of	09/227,357	01/08/99
09/227,357	Continuation-in-part of	PCT/US98/13684	07/07/98
10/100,683	Continuation-in-part of	PCT/US98/13684	07/07/98
PCT/US98/13684	Non-provisional of	60/051,926	07/08/97
PCT/US98/13684	Non-provisional of	60/052,793	07/08/97
PCT/US98/13684	Non-provisional of	60/051,925	07/08/97
PCT/US98/13684	Non-provisional of	60/051,929	07/08/97
PCT/US98/13684	Non-provisional of	60/052,803	07/08/97

PCT/US98/13684	Non-provisional of	60/052,732	07/08/97
PCT/US98/13684	Non-provisional of	60/051,931	07/08/97
PCT/US98/13684	Non-provisional of	60/051,932	07/08/97
PCT/US98/13684	Non-provisional of	60/051,916	07/08/97
PCT/US98/13684	Non-provisional of	60/051,930	07/08/97
PCT/US98/13684	Non-provisional of	60/051,918	07/08/97
PCT/US98/13684	Non-provisional of	60/051,920	07/08/97
PCT/US98/13684	Non-provisional of	60/052,733	07/08/97
PCT/US98/13684	Non-provisional of	60/052,795	07/08/97
PCT/US98/13684	Non-provisional of	60/051,919	07/08/97
PCT/US98/13684	Non-provisional of	60/051,928	07/08/97
PCT/US98/13684	Non-provisional of	60/055,722	08/18/97
PCT/US98/13684	Non-provisional of	60/055,723	08/18/97
PCT/US98/13684	Non-provisional of	60/055,948	08/18/97
PCT/US98/13684	Non-provisional of	60/055,949	08/18/97
PCT/US98/13684	Non-provisional of	60/055,953	08/18/97
PCT/US98/13684	Non-provisional of	60/055,950	08/18/97
PCT/US98/13684	Non-provisional of	60/055,947	08/18/97
PCT/US98/13684	Non-provisional of	60/055,964	08/18/97
PCT/US98/13684	Non-provisional of	60/056,360	08/18/97
PCT/US98/13684	Non-provisional of	60/055,684	08/18/97
PCT/US98/13684	Non-provisional of	60/055,984	08/18/97
PCT/US98/13684	Non-provisional of	60/055,954	08/18/97
PCT/US98/13684	Non-provisional of	60/058,785	09/12/97
PCT/US98/13684	Non-provisional of	60/058,664	09/12/97
PCT/US98/13684	Non-provisional of	60/058,660	09/12/97
PCT/US98/13684	Non-provisional of	60/058,661	09/12/97
10/100,683	Continuation-in-part of	09/776,724	02/06/01
09/776,724	Non-provisional of	60/180,909	02/08/00
09/776,724	Continuation-in-part of	09/669,688	09/26/00
09/669,688	Continuation of	09/229,982	01/14/99
09/229,982	Continuation-in-part of	PCT/US98/14613	07/15/98

10/100,683	Continuation-in-part of	09/669,688	09/26/00
09/669,688	Continuation of	09/229,982	01/14/99
09/229,982	Continuation-in-part of	PCT/US98/14613	07/15/98
10/100,683	Continuation-in-part of	09/229,982	01/14/99
09/229,982	Continuation-in-part of	PCT/US98/14613	07/15/98
10/100,683	Continuation-in-part of	PCT/US98/14613	07/15/98
PCT/US98/14613	Non-provisional of	60/052,661	07/16/97
PCT/US98/14613	Non-provisional of	60/052,872	07/16/97
PCT/US98/14613	Non-provisional of	60/052,871	07/16/97
PCT/US98/14613	Non-provisional of	60/052,874	07/16/97
PCT/US98/14613	Non-provisional of	60/052,873	07/16/97
PCT/US98/14613	Non-provisional of	60/052,870	07/16/97
PCT/US98/14613	Non-provisional of	60/052,875	07/16/97
PCT/US98/14613	Non-provisional of	60/053,440	07/22/97
PCT/US98/14613	Non-provisional of	60/053,441	07/22/97
PCT/US98/14613	Non-provisional of	60/053,442	07/22/97
PCT/US98/14613	Non-provisional of	60/056,359	08/18/97
PCT/US98/14613	Non-provisional of	60/055,725	08/18/97
PCT/US98/14613	Non-provisional of	60/055,985	08/18/97
PCT/US98/14613	Non-provisional of	60/055,952	08/18/97
PCT/US98/14613	Non-provisional of	60/055,989	08/18/97
PCT/US98/14613	Non-provisional of	60/056,361	08/18/97
PCT/US98/14613	Non-provisional of	60/055,726	08/18/97
PCT/US98/14613	Non-provisional of	60/055,724	08/18/97
PCT/US98/14613	Non-provisional of	60/055,946	08/18/97
PCT/US98/14613	Non-provisional of	60/055,683	08/18/97
10/100,683	Non-provisional of	60/295,558	06/05/01
10/100,683	Continuation-in-part of	09/820,649	03/30/01
09/820,649	Continuation of	09/666,984	09/21/00
09/666,984	Continuation of	09/236,557	01/26/99
09/236,557	Continuation-in-part of	PCT/US98/15949	07/29/98
10/100,683	Continuation-in-part of	PCT/US98/15949	07/29/98

PCT/US98/15949	Non-provisional of	60/054,212	07/30/97
PCT/US98/15949	Non-provisional of	60/054,209	07/30/97
PCT/US98/15949	Non-provisional of	60/054,234	07/30/97
PCT/US98/15949	Non-provisional of	60/054,218	07/30/97
PCT/US98/15949	Non-provisional of	60/054,214	07/30/97
PCT/US98/15949	Non-provisional of	60/054,236	07/30/97
PCT/US98/15949	Non-provisional of	60/054,215	07/30/97
PCT/US98/15949	Non-provisional of	60/054,211	07/30/97
PCT/US98/15949	Non-provisional of	60/054,217	07/30/97
PCT/US98/15949	Non-provisional of	60/054,213	07/30/97
PCT/US98/15949	Non-provisional of	60/055,968	08/18/97
PCT/US98/15949	Non-provisional of	60/055,969	08/18/97
PCT/US98/15949	Non-provisional of	60/055,972	08/18/97
PCT/US98/15949	Non-provisional of	60/056,561	08/19/97
PCT/US98/15949	Non-provisional of	60/056,534	08/19/97
PCT/US98/15949	Non-provisional of	60/056,729	08/19/97
PCT/US98/15949	Non-provisional of	60/056,543	08/19/97
PCT/US98/15949	Non-provisional of	60/056,727	08/19/97
PCT/US98/15949	Non-provisional of	60/056,554	08/19/97
PCT/US98/15949	Non-provisional of	60/056,730	08/19/97
10/100,683	Continuation-in-part of	09/969,730	10/04/01
09/969,730	Continuation-in-part of	09/774,639	02/01/01
09/774,639	Continuation of	09/244,112	02/04/99
09/244,112	Continuation-in-part of	PCT/US98/16235	08/04/98
10/100,683	Continuation-in-part of	09/774,639	02/01/01
09/774,639	Continuation of	09/244,112	02/04/99
09/244,112	Continuation-in-part of	PCT/US98/16235	08/04/98
10/100,683	Continuation-in-part of	09/969,730	10/04/01
09/969,730	Non-provisional of	60/238,291	10/06/00
10/100,683	Continuation-in-part of	PCT/US98/16235	08/04/98
PCT/US98/16235	Non-provisional of	60/055,386	08/05/97
PCT/US98/16235	Non-provisional of	60/054,807	08/05/97

PCT/US98/16235	Non-provisional of	60/055,312	08/05/97
PCT/US98/16235	Non-provisional of	60/055,309	08/05/97
PCT/US98/16235	Non-provisional of	60/054,798	08/05/97
PCT/US98/16235	Non-provisional of	60/055,310	08/05/97
PCT/US98/16235	Non-provisional of	60/054,806	08/05/97
PCT/US98/16235	Non-provisional of	60/054,809	08/05/97
PCT/US98/16235	Non-provisional of	60/054,804	08/05/97
PCT/US98/16235	Non-provisional of	60/054,803	08/05/97
PCT/US98/16235	Non-provisional of	60/054,808	08/05/97
PCT/US98/16235	Non-provisional of	60/055,311	08/05/97
PCT/US98/16235	Non-provisional of	60/055,986	08/18/97
PCT/US98/16235	Non-provisional of	60/055,970	08/18/97
PCT/US98/16235	Non-provisional of	60/056,563	08/19/97
PCT/US98/16235	Non-provisional of	60/056,557	08/19/97
PCT/US98/16235	Non-provisional of	60/056,731	08/19/97
PCT/US98/16235	Non-provisional of	60/056,365	08/19/97
PCT/US98/16235	Non-provisional of	60/056,367	08/19/97
PCT/US98/16235	Non-provisional of	60/056,370	08/19/97
PCT/US98/16235	Non-provisional of	60/056,364	08/19/97
PCT/US98/16235	Non-provisional of	60/056,366	08/19/97
PCT/US98/16235	Non-provisional of	60/056,732	08/19/97
PCT/US98/16235	Non-provisional of	60/056,371	08/19/97
10/100,683	Continuation-in-part of	09/716,128	11/17/00
09/716,128	Continuation of	09/251,329	02/17/99
09/251,329	Continuation-in-part of	PCT/US98/17044	08/18/98
10/100,683	Continuation-in-part of	PCT/US98/17044	08/18/98
PCT/US98/17044	Non-provisional of	60/056,555	08/19/97
PCT/US98/17044	Non-provisional of	60/056,556	08/19/97
PCT/US98/17044	Non-provisional of	60/056,535	08/19/97
PCT/US98/17044	Non-provisional of	60/056,629	08/19/97
PCT/US98/17044	Non-provisional of	60/056,369	08/19/97
PCT/US98/17044	Non-provisional of	60/056,628	08/19/97

PCT/US98/17044	Non-provisional of	60/056,728	08/19/97
PCT/US98/17044	Non-provisional of	60/056,368	08/19/97
PCT/US98/17044	Non-provisional of	60/056,726	08/19/97
PCT/US98/17044	Non-provisional of	60/089,510	06/16/98
PCT/US98/17044	Non-provisional of	60/092,956	07/15/98
10/100,683	Continuation-in-part of	09/729,835	12/06/00
09/729,835	Divisional of	09/257,179	02/25/99
09/257,179	Continuation-in-part of	PCT/US98/17709	08/27/98
10/100,683	Continuation-in-part of	09/257,179	02/25/99
09/257,179	Continuation-in-part of	PCT/US98/17709	08/27/98
10/100,683	Continuation-in-part of	PCT/US98/17709	08/27/98
PCT/US98/17709	Non-provisional of	60/056,270	08/29/97
PCT/US98/17709	Non-provisional of	60/056,271	08/29/97
PCT/US98/17709	Non-provisional of	60/056,247	08/29/97
PCT/US98/17709	Non-provisional of	60/056,073	08/29/97
10/100,683	Continuation-in-part of	10/047,021	01/17/02
10/047,021	Continuation-in-part of	09/722,329	11/28/00
09/722,329	Continuation of	09/262,109	03/04/99
09/262,109	Continuation-in-part of	PCT/US98/18360	09/03/98
10/100,683	Continuation-in-part of	09/722,329	11/28/00
09/722,329	Continuation of	09/262,109	03/04/99
09/262,109	Continuation-in-part of	PCT/US98/18360	09/03/98
10/100,683	Continuation-in-part of	PZ016pct2	01/17/02
PZ016pct2	Non-provisional of	60/262,066	01/18/01
10/100,683	Continuation-in-part of	PCT/US98/18360	09/03/98
PCT/US98/18360	Non-provisional of	60/057,626	09/05/97
PCT/US98/18360	Non-provisional of	60/057,663	09/05/97
PCT/US98/18360	Non-provisional of	60/057,669	09/05/97
PCT/US98/18360	Non-provisional of	60/058,667	09/12/97
PCT/US98/18360	Non-provisional of	60/058,974	09/12/97
PCT/US98/18360	Non-provisional of	60/058,973	09/12/97
PCT/US98/18360	Non-provisional of	60/058,666	09/12/97

PCT/US98/18360	Non-provisional of	60/090,112	06/22/98
10/100,683	Continuation-in-part of	09/281,976	03/31/99
09/281,976	Continuation-in-part of	PCT/US98/20775	10/01/98
10/100,683	Continuation-in-part of	PCT/US98/20775	10/01/98
PCT/US98/20775	Non-provisional of	60/060,837	10/02/97
PCT/US98/20775	Non-provisional of	60/060,862	10/02/97
PCT/US98/20775	Non-provisional of	60/060,839	10/02/97
PCT/US98/20775	Non-provisional of	60/060,866	10/02/97
PCT/US98/20775	Non-provisional of	60/060,843	10/02/97
PCT/US98/20775	Non-provisional of	60/060,836	10/02/97
PCT/US98/20775	Non-provisional of	60/060,838	10/02/97
PCT/US98/20775	Non-provisional of	60/060,874	10/02/97
PCT/US98/20775	Non-provisional of	60/060,833	10/02/97
PCT/US98/20775	Non-provisional of	60/060,884	10/02/97
PCT/US98/20775	Non-provisional of	60/060,880	10/02/97
10/100,683	Continuation-in-part of	09/984,429	10/30/01
09/984,429	Non-provisional of	60/244,591	11/01/00
09/984,429	Continuation-in-part of	09/288,143	04/08/99
09/288,143	Continuation-in-part of	PCT/US98/21142	10/08/98
10/100,683	Non-provisional of	60/244,591	11/01/00
10/100,683	Continuation-in-part of	09/288,143	04/08/99
09/288,143	Continuation-in-part of	PCT/US98/21142	10/08/98
10/100,683	Continuation-in-part of	PCT/US98/21142	10/08/98
PCT/US98/21142	Non-provisional of	60/061,463	10/09/97
PCT/US98/21142	Non-provisional of	60/061,529	10/09/97
PCT/US98/21142	Non-provisional of	60/071,498	10/09/97
PCT/US98/21142	Non-provisional of	60/061,527	10/09/97
PCT/US98/21142	Non-provisional of	60/061,536	10/09/97
PCT/US98/21142	Non-provisional of	60/061,532	10/09/97
10/100,683	Continuation-in-part of	09/296,622	04/23/99
09/296,622	Continuation-in-part of	PCT/US98/22376	10/23/98
10/100,683	Continuation-in-part of	PCT/US98/22376	10/23/98

PCT/US98/22376	Non-provisional of	60/063,099	10/24/97
PCT/US98/22376	Non-provisional of	60/063,088	10/24/97
PCT/US98/22376	Non-provisional of	60/063,100	10/24/97
PCT/US98/22376	Non-provisional of	60/063,387	10/24/97
PCT/US98/22376	Non-provisional of	60/063,148	10/24/97
PCT/US98/22376	Non-provisional of	60/063,386	10/24/97
PCT/US98/22376	Non-provisional of	60/062,784	10/24/97
PCT/US98/22376	Non-provisional of	60/063,091	10/24/97
PCT/US98/22376	Non-provisional of	60/063,090	10/24/97
PCT/US98/22376	Non-provisional of	60/063,089	10/24/97
PCT/US98/22376	Non-provisional of	60/063,092	10/24/97
PCT/US98/22376	Non-provisional of	60/063,111	10/24/97
PCT/US98/22376	Non-provisional of	60/063,101	10/24/97
PCT/US98/22376	Non-provisional of	60/063,109	10/24/97
PCT/US98/22376	Non-provisional of	60/063,110	10/24/97
PCT/US98/22376	Non-provisional of	60/063,098	10/24/97
PCT/US98/22376	Non-provisional of	60/063,097	10/24/97
10/100,683	Continuation-in-part of	09/974,879	10/12/01
09/974,879	Non-provisional of	60/239,893	10/13/00
09/974,879	Continuation-in-part of	09/818,683	03/28/01
09/818,683	Continuation of	09/305,736	05/05/99
09/305,736	Continuation-in-part of	PCT/US98/23435	11/04/98
10/100,683	Continuation-in-part of	09/818,683	03/28/01
09/818,683	Continuation of	09/305,736	05/05/99
09/305,736	Continuation-in-part of	PCT/US98/23435	11/04/98
10/100,683	Continuation-in-part of	09/305,736	05/05/99
09/305,736	Continuation-in-part of	PCT/US98/23435	11/04/98
10/100,683	Continuation-in-part of	PCT/US98/23435	11/04/98
PCT/US98/23435	Non-provisional of	60/064,911	11/07/97
PCT/US98/23435	Non-provisional of	60/064,912	11/07/97
PCT/US98/23435	Non-provisional of	60/064,983	11/07/97
PCT/US98/23435	Non-provisional of	60/064,900	11/07/97

PCT/US98/23435	Non-provisional of	60/064,988	11/07/97
PCT/US98/23435	Non-provisional of	60/064,987	11/07/97
PCT/US98/23435	Non-provisional of	60/064,908	11/07/97
PCT/US98/23435	Non-provisional of	60/064,984	11/07/97
PCT/US98/23435	Non-provisional of	60/064,985	11/07/97
PCT/US98/23435	Non-provisional of	60/066,094	11/17/97
PCT/US98/23435	Non-provisional of	60/066,100	11/17/97
PCT/US98/23435	Non-provisional of	60/066,089	11/17/97
PCT/US98/23435	Non-provisional of	60/066,095	11/17/97
PCT/US98/23435	Non-provisional of	60/066,090	11/17/97
10/100,683	Continuation-in-part of	09/334,595	06/17/99
09/334,595	Continuation-in-part of	PCT/US98/27059	12/17/98
10/100,683	Continuation-in-part of	PCT/US98/27059	12/17/98
PCT/US98/27059	Non-provisional of	60/070,923	12/18/97
PCT/US98/27059	Non-provisional of	60/068,007	12/18/97
PCT/US98/27059	Non-provisional of	60/068,057	12/18/97
PCT/US98/27059	Non-provisional of	60/068,006	12/18/97
PCT/US98/27059	Non-provisional of	60/068,369	12/19/97
PCT/US98/27059	Non-provisional of	60/068,367	12/19/97
PCT/US98/27059	Non-provisional of	60/068,368	12/19/97
PCT/US98/27059	Non-provisional of	60/068,169	12/19/97
PCT/US98/27059	Non-provisional of	60/068,053	12/18/97
PCT/US98/27059	Non-provisional of	60/068,064	12/18/97
PCT/US98/27059	Non-provisional of	60/068,054	12/18/97
PCT/US98/27059	Non-provisional of	60/068,008	12/18/97
PCT/US98/27059	Non-provisional of	60/068,365	12/19/97
10/100,683	Continuation-in-part of	09/938,671	08/27/01
09/938,671	Continuation of	09/739,907	12/20/00
09/739,907	Continuation of	09/348,457	07/07/99
09/348,457	Continuation-in-part of	PCT/US99/00108	01/06/99
10/100,683	Continuation-in-part of	09/739,907	12/20/00
09/739,907	Continuation of	09/348,457	07/07/99

09/348,457	Continuation-in-part of	PCT/US99/00108	01/06/99
10/100,683	Continuation-in-part of	09/348,457	07/07/99
09/348,457	Continuation-in-part of	PCT/US99/00108	01/06/99
10/100,683	Continuation-in-part of	PCT/US99/00108	01/06/99
PCT/US99/00108	Non-provisional of	60/070,704	01/07/98
PCT/US99/00108	Non-provisional of	60/070,658	01/07/98
PCT/US99/00108	Non-provisional of	60/070,692	01/07/98
PCT/US99/00108	Non-provisional of	60/070,657	01/07/98
10/100,683	Continuation-in-part of	09/949,925	09/12/01
09/949,925	Non-provisional of	60/232,150	09/12/00
09/949,925	Continuation-in-part of	PCT/US99/01621	01/27/99
09/949,925	Continuation-in-part of	09/363,044	07/29/99
09/363,044	Continuation-in-part of	PCT/US99/01621	01/27/99
10/100,683	Continuation-in-part of	09/813,153	03/21/01
09/813,153	Continuation of	09/363,044	07/29/99
09/363,044	Continuation-in-part of	PCT/US99/01621	01/27/99
10/100,683	Continuation-in-part of	09/363,044	07/29/99
09/363,044	Continuation-in-part of	PCT/US99/01621	01/27/99
10/100,683	Continuation-in-part of	PCT/US99/01621	01/27/99
PCT/US99/01621	Non-provisional of	60/073,170	01/30/98
PCT/US99/01621	Non-provisional of	60/073,167	01/30/98
PCT/US99/01621	Non-provisional of	60/073,165	01/30/98
PCT/US99/01621	Non-provisional of	60/073,164	01/30/98
PCT/US99/01621	Non-provisional of	60/073,162	01/30/98
PCT/US99/01621	Non-provisional of	60/073,161	01/30/98
PCT/US99/01621	Non-provisional of	60/073,160	01/30/98
PCT/US99/01621	Non-provisional of	60/073,159	01/30/98
10/100,683	Continuation-in-part of	10/062,548	02/05/02
10/062,548	Continuation of	09/369,247	08/05/99
09/369,247	Continuation-in-part of	PCT/US99/02293	02/04/99
10/100,683	Continuation-in-part of	09/369,247	08/05/99
09/369,247	Continuation-in-part of	PCT/US99/02293	02/04/99

10/100,683	Continuation-in-part of	PCT/US99/02293	02/04/99
PCT/US99/02293	Non-provisional of	60/074,118	02/09/98
PCT/US99/02293	Non-provisional of	60/074,157	02/09/98
PCT/US99/02293	Non-provisional of	60/074,037	02/09/98
PCT/US99/02293	Non-provisional of	60/074,141	02/09/98
PCT/US99/02293	Non-provisional of	60/074,341	02/09/98
10/100,683	Continuation-in-part of	09/716,129	11/17/00
09/716,129	Continuation-in-part of	PCT/US99/03939	02/24/99
09/716,129	CON	09/382,572	08/25/99
09/382,572	Continuation-in-part of	PCT/US99/03939	02/24/99
10/100,683	Continuation-in-part of	PCT/US99/03939	02/24/99
PCT/US99/03939	Non-provisional of	60/076,053	02/26/98
PCT/US99/03939	Non-provisional of	60/076,051	02/26/98
PCT/US99/03939	Non-provisional of	60/076,054	02/26/98
PCT/US99/03939	Non-provisional of	60/076,052	02/26/98
PCT/US99/03939	Non-provisional of	60/076,057	02/26/98
10/100,683	Continuation-in-part of	09/798,889	03/06/01
09/798,889	CON	09/393,022	09/09/99
09/393,022	Continuation-in-part of	PCT/US99/05721	03/11/99
10/100,683	Continuation-in-part of	PCT/US99/05721	03/11/99
PCT/US99/05721	Non-provisional of	60/077,714	03/12/98
PCT/US99/05721	Non-provisional of	60/077,686	03/12/98
PCT/US99/05721	Non-provisional of	60/077,687	03/12/98
PCT/US99/05721	Non-provisional of	60/077,696	03/12/98
10/100,683	Continuation-in-part of	09/397,945	09/17/99
09/397,945	Continuation-in-part of	PCT/US99/05804	03/18/99
10/100,683	Continuation-in-part of	PCT/US99/05804	03/18/99
PCT/US99/05804	Non-provisional of	60/078,566	03/19/98
PCT/US99/05804	Non-provisional of	60/078,576	03/19/98
PCT/US99/05804	Non-provisional of	60/078,573	03/19/98
PCT/US99/05804	Non-provisional of	60/078,574	03/19/98
PCT/US99/05804	Non-provisional of	60/078,579	03/19/98

PCT/US99/05804	Non-provisional of	60/080,314	04/01/98
PCT/US99/05804	Non-provisional of	60/080,312	04/01/98
PCT/US99/05804	Non-provisional of	60/078,578	03/19/98
PCT/US99/05804	Non-provisional of	60/078,581	03/19/98
PCT/US99/05804	Non-provisional of	60/078,577	03/19/98
PCT/US99/05804	Non-provisional of	60/078,563	03/19/98
PCT/US99/05804	Non-provisional of	60/080,313	04/01/98
10/100,683	Continuation-in-part of	09/948,783	09/10/01
09/948,783	Non-provisional of	60/231,846	09/11/00
09/948,783	Continuation-in-part of	09/892,877	06/28/01
09/892,877	Continuation of	09/437,658	11/10/99
09/437,658	Continuation-in-part of	PCT/US99/09847	05/06/99
10/100,683	Continuation-in-part of	09/892,877	06/28/01
09/892,877	Continuation of	09/437,658	11/10/99
09/437,658	Continuation-in-part of	PCT/US99/09847	05/06/99
10/100,683	Continuation-in-part of	PCT/US99/09847	05/06/99
PCT/US99/09847	Non-provisional of	60/085,093	05/12/98
PCT/US99/09847	Non-provisional of	60/085,094	05/12/98
PCT/US99/09847	Non-provisional of	60/085,105	05/12/98
PCT/US99/09847	Non-provisional of	60/085,180	05/12/98
PCT/US99/09847	Non-provisional of	60/085,927	05/18/98
PCT/US99/09847	Non-provisional of	60/085,906	05/18/98
PCT/US99/09847	Non-provisional of	60/085,920	05/18/98
PCT/US99/09847	Non-provisional of	60/085,924	05/18/98
PCT/US99/09847	Non-provisional of	60/085,922	05/18/98
PCT/US99/09847	Non-provisional of	60/085,923	05/18/98
PCT/US99/09847	Non-provisional of	60/085,921	05/18/98
PCT/US99/09847	Non-provisional of	60/085,925	05/18/98
PCT/US99/09847	Non-provisional of	60/085,928	05/18/98
10/100,683	Continuation-in-part of	10/050,873	01/18/02
10/050,873	Non-provisional of	60/263,681	01/24/01
10/050,873	Non-provisional of	60/263,230	01/23/01

10/050,873	Continuation-in-part of	09/461,325	12/14/99
09/461,325	Continuation-in-part of	PCT/US99/13418	06/15/99
10/100,683	Continuation-in-part of	10/012,542	12/12/01
10/012,542	Divisional of	09/461,325	12/14/99
09/461,325	Continuation-in-part of	PCT/US99/13418	06/15/99
10/100,683	Continuation-in-part of	09/461,325	12/14/99
09/461,325	Continuation-in-part of	PCT/US99/13418	06/15/99
10/100,683	Continuation-in-part of	PCT/US99/13418	06/15/99
PCT/US99/13418	Non-provisional of	60/089,507	06/16/98
PCT/US99/13418	Non-provisional of	60/089,508	06/16/98
PCT/US99/13418	Non-provisional of	60/089,509	06/16/98
PCT/US99/13418	Non-provisional of	60/089,510	06/16/98
PCT/US99/13418	Non-provisional of	60/090,112	06/22/98
PCT/US99/13418	Non-provisional of	60/090,113	06/22/98
10/100,683	Continuation-in-part of	09/984,271	10/29/01
09/984,271	Divisional of	09/482,273	01/13/00
09/482,273	Continuation-in-part of	PCT/US99/15849	07/14/99
10/100,683	Continuation-in-part of	09/984,276	10/29/01
09/984,276	Divisional of	09/482,273	01/13/00
09/482,273	Continuation-in-part of	PCT/US99/15849	07/14/99
10/100,683	Continuation-in-part of	09/482,273	01/13/00
09/482,273	Continuation-in-part of	PCT/US99/15849	07/14/99
10/100,683	Continuation-in-part of	PCT/US99/15849	07/14/99
PCT/US99/15849	Non-provisional of	60/092,921	07/15/98
PCT/US99/15849	Non-provisional of	60/092,922	07/15/98
PCT/US99/15849	Non-provisional of	60/092,956	07/15/98
10/100,683	Continuation-in-part of	PCT/US01/29871	09/24/01
PCT/US01/29871	Non-provisional of	60/234,925	09/25/00
PCT/US01/29871	Continuation-in-part of	PCT/US01/00911	01/12/01
10/100,683	Continuation-in-part of	PCT/US01/00911	01/12/01
PCT/US01/00911	Continuation-in-part of	09/482,273	01/13/00
10/100,683	Non-provisional of	60/350,898	01/25/02

10/100,683	Continuation-in-part of	09/489,847	01/24/00
09/489,847	Continuation-in-part of	PCT/US99/17130	07/29/99
10/100,683	Continuation-in-part of	PCT/US99/17130	07/29/99
PCT/US99/17130	Non-provisional of	60/094,657	07/30/98
PCT/US99/17130	Non-provisional of	60/095,486	08/05/98
PCT/US99/17130	Non-provisional of	60/096,319	08/12/98
PCT/US99/17130	Non-provisional of	60/095,454	08/06/98
PCT/US99/17130	Non-provisional of	60/095,455	08/06/98
10/100,683	Continuation-in-part of	10/054,988	01/25/02
10/054,988	Continuation of	09/904,615	07/16/01
09/904,615	Continuation of	09/739,254	12/19/00
09/739,254	Continuation of	09/511,554	02/23/00
09/511,554	Continuation-in-part of	PCT/US99/19330	08/24/99
10/100,683	Continuation-in-part of	09/904,615	07/16/01
09/904,615	Continuation of	09/739,254	12/19/00
09/739,254	Continuation of	09/511,554	02/23/00
09/511,554	Continuation-in-part of	PCT/US99/19330	08/24/99
10/100,683	Continuation-in-part of	PCT/US99/19330	08/24/99
PCT/US99/19330	Non-provisional of	60/097,917	08/25/98
PCT/US99/19330	Non-provisional of	60/098,634	08/31/98
10/100,683	Continuation-in-part of	09/820,893	03/30/01
09/820,893	Continuation of	09/531,119	03/20/00
09/531,119	Continuation-in-part of	PCT/US99/22012	09/22/99
10/100,683	Continuation-in-part of	PCT/US99/22012	09/22/99
PCT/US99/22012	Non-provisional of	60/101,546	09/23/98
PCT/US99/22012	Non-provisional of	60/102,895	10/02/98
10/100,683	Continuation-in-part of	09/948,820	09/10/01
09/948,820	Continuation of	09/565,391	05/05/00
09/565,391	Continuation-in-part of	PCT/US99/26409	11/09/99
10/100,683	Continuation-in-part of	09/565,391	05/05/00
09/565,391	Continuation-in-part of	PCT/US99/26409	11/09/99
10/100,683	Continuation-in-part of	PCT/US99/26409	11/09/99

PCT/US99/26409	Non-provisional of	60/108,207	11/12/98
10/100,683	Continuation-in-part of	09/895,298	07/02/01
09/895,298	Continuation of	09/591,316	06/09/00
09/591,316	Continuation-in-part of	PCT/US99/29950	12/16/99
10/100,683	Continuation-in-part of	PCT/US99/29950	12/16/99
PCT/US99/29950	Non-provisional of	60/113,006	12/18/98
PCT/US99/29950	Non-provisional of	60/112,809	12/17/98
10/100,683	Continuation-in-part of	09/985,153	11/01/01
09/985,153	Continuation of	09/618,150	07/17/00
09/618,150	Continuation-in-part of	PCT/US00/00903	01/18/00
10/100,683	Continuation-in-part of	PCT/US00/00903	01/18/00
PCT/US00/00903	Non-provisional of	60/116,330	01/19/99
10/100,683	Continuation-in-part of	09/997,131	11/30/01
09/997,131	Continuation of	09/628,508	07/28/00
09/628,508	Continuation-in-part of	PCT/US00/03062	02/08/00
10/100,683	Continuation-in-part of	PCT/US00/03062	02/08/00
PCT/US00/03062	Non-provisional of	60/119,468	02/10/99
10/100,683	Continuation-in-part of	10/050,882	01/18/02
10/050,882	Continuation of	09/661,453	09/13/00
09/661,453	Continuation-in-part of	PCT/US00/06783	03/16/00
10/100,683	Continuation-in-part of	09/661,453	09/13/00
09/661,453	Continuation-in-part of	PCT/US00/06783	03/16/00
10/100,683	Continuation-in-part of	PCT/US00/06783	03/16/00
PCT/US00/06783	Non-provisional of	60/125,055	03/18/99
10/100,683	Continuation-in-part of	10/050,704	01/18/02
10/050,704	Continuation of	09/684,524	10/10/00
09/684,524	Continuation-in-part of	PCT/US00/08979	04/06/00
10/100,683	Continuation-in-part of	09/684,524	10/10/00
09/684,524	Continuation-in-part of	PCT/US00/08979	04/06/00
10/100,683	Continuation-in-part of	PCT/US00/08979	04/06/00
PCT/US00/08979	Non-provisional of	60/128,693	04/09/99
PCT/US00/08979	Non-provisional of	60/130,991	04/26/99

10/100,683	Continuation-in-part of	10/042,141	01/11/02
10/042,141	Continuation of	09/726,643	12/01/00
09/726,643	Continuation-in-part of	PCT/US00/15187	06/02/00
10/100,683	Continuation-in-part of	09/726,643	12/01/00
09/726,643	Continuation-in-part of	PCT/US00/15187	06/02/00
10/100,683	Continuation-in-part of	PCT/US00/15187	06/02/00
PCT/US00/15187	Non-provisional of	60/137,725	06/07/99
10/100,683	Continuation-in-part of	09/756,168	01/09/01
09/756,168	Continuation-in-part of	PCT/US00/19735	07/23/99
10/100,683	Continuation-in-part of	PCT/US00/19735	07/20/00
PCT/US00/19735	Non-provisional of	60/145,220	07/23/99
10/100,683	Continuation-in-part of	PZ042P1C1	02/01/02
PZ042P1C1	Continuation of	09/781,417	02/13/01
09/781,417	Continuation-in-part of	PCT/US00/22325	08/16/00
10/100,683	Continuation-in-part of	09/781,417	02/13/01
09/781,417	Continuation-in-part of	PCT/US00/22325	08/16/00
10/100,683	Continuation-in-part of	PCT/US00/22325	08/16/00
PCT/US00/22325	Non-provisional of	60/149,182	08/17/99
10/100,683	Continuation-in-part of	09/789,561	02/22/01
09/789,561	Continuation-in-part of	PCT/US00/24008	08/31/00
10/100,683	Continuation-in-part of	PCT/US00/24008	08/31/00
PCT/US00/24008	Non-provisional of	60/152,315	09/03/99
PCT/US00/24008	Non-provisional of	60/152,317	09/03/99
10/100,683	Continuation-in-part of	09/800,729	03/08/01
09/800,729	Continuation-in-part of	PCT/US00/26013	09/22/00
10/100,683	Continuation-in-part of	PCT/US00/26013	09/22/00
PCT/US00/26013	Non-provisional of	60/155,709	09/24/99
10/100,683	Continuation-in-part of	09/832,129	04/11/01
09/832,129	Continuation-in-part of	PCT/US00/28664	10/17/00
10/100,683	Continuation-in-part of	PCT/US00/28664	10/17/00
PCT/US00/28664	Non-provisional of	60/163,085	11/02/99
PCT/US00/28664	Non-provisional of	60/172,411	12/17/99

10/100,683	Continuation-in-part of	PCT/US00/29363	10/25/00
PCT/US00/29363	Non-provisional of	60/215,139	06/30/00
PCT/US00/29363	Non-provisional of	60/162,239	10/29/99
10/100,683	Continuation-in-part of	PCT/US00/29360	10/25/00
PCT/US00/29360	Non-provisional of	60/215,138	06/30/00
PCT/US00/29360	Non-provisional of	60/162,211	10/29/99
10/100,683	Continuation-in-part of	PCT/US00/29362	10/25/00
PCT/US00/29362	Non-provisional of	60/215,131	06/30/00
PCT/US00/29362	Non-provisional of	60/162,240	10/29/99
10/100,683	Continuation-in-part of	PCT/US00/29365	10/25/00
PCT/US00/29365	Non-provisional of	60/219,666	07/21/00
PCT/US00/29365	Non-provisional of	60/162,237	10/29/99
10/100,683	Continuation-in-part of	PCT/US00/29364	10/25/00
PCT/US00/29364	Non-provisional of	60/215,134	06/30/00
PCT/US00/29364	Non-provisional of	60/162,238	10/29/99
10/100,683	Continuation-in-part of	PCT/US00/30040	11/01/00
PCT/US00/30040	Non-provisional of	60/215,130	06/30/00
PCT/US00/30040	Non-provisional of	60/163,580	11/05/99
10/100,683	Continuation-in-part of	PCT/US00/30037	11/01/00
PCT/US00/30037	Non-provisional of	60/215,137	06/30/00
PCT/US00/30037	Non-provisional of	60/163,577	11/05/99
10/100,683	Continuation-in-part of	PCT/US00/30045	11/01/00
PCT/US00/30045	Non-provisional of	60/215,133	06/30/00
PCT/US00/30045	Non-provisional of	60/163,581	11/05/99
10/100,683	Continuation-in-part of	PCT/US00/30036	11/01/00
PCT/US00/30036	Non-provisional of	60/221,366	07/27/00
PCT/US00/30036	Non-provisional of	60/163,576	11/05/99
10/100,683	Continuation-in-part of	PCT/US00/30039	11/01/00
PCT/US00/30039	Non-provisional of	60/221,367	07/27/00
PCT/US00/30039	Non-provisional of	60/195,296	04/07/00
PCT/US00/30039	Non-provisional of	60/164,344	11/09/99
10/100,683	Continuation-in-part of	PCT/US00/30654	11/08/00

PCT/US00/30654	Non-provisional of	60/221,142	07/27/00
PCT/US00/30654	Non-provisional of	60/164,835	11/12/99
10/100,683	Continuation-in-part of	PCT/US00/30628	11/08/00
PCT/US00/30628	Non-provisional of	60/215,140	06/30/00
PCT/US00/30628	Non-provisional of	60/164,744	11/12/99
10/100,683	Continuation-in-part of	PCT/US00/30653	11/08/00
PCT/US00/30653	Non-provisional of	60/221,193	07/27/00
PCT/US00/30653	Non-provisional of	60/164,735	11/12/99
10/100,683	Continuation-in-part of	PCT/US00/30629	11/08/00
PCT/US00/30629	Non-provisional of	60/222,904	08/03/00
PCT/US00/30629	Non-provisional of	60/164,825	11/12/99
10/100,683	Continuation-in-part of	PCT/US00/30679	11/08/00
PCT/US00/30679	Non-provisional of	60/224,007	08/04/00
PCT/US00/30679	Non-provisional of	60/164,834	11/12/99
10/100,683	Continuation-in-part of	PCT/US00/30674	11/08/00
PCT/US00/30674	Non-provisional of	60/215,128	06/30/00
PCT/US00/30674	Non-provisional of	60/164,750	11/12/99
10/100,683	Continuation-in-part of	PCT/US00/31162	11/15/00
60/215,136	Non-provisional of	60/215,136	06/30/00
60/215,136	Non-provisional of	60/166,415	11/19/99
10/100,683	Continuation-in-part of	PCT/US00/31282	11/15/00
PCT/US00/31282	Non-provisional of	60/219,665	07/21/00
PCT/US00/31282	Non-provisional of	60/166,414	11/19/99
10/100,683	Continuation-in-part of	PCT/US00/30657	11/08/00
PCT/US00/30657	Non-provisional of	60/215,132	06/30/00
PCT/US00/30657	Non-provisional of	60/164,731	11/12/99
10/100,683	Continuation-in-part of	PCT/US01/01396	01/17/01
60/256,968	Non-provisional of	60/256,968	12/21/00
60/256,968	Non-provisional of	60/226,280	08/18/00
10/100,683	Continuation-in-part of	PCT/US01/01387	01/17/01
60/259,803	Non-provisional of	60/259,803	01/05/01
60/259,803	Non-provisional of	60/226,380	08/18/00

10/100,683	Continuation-in-part of	PCT/US01/01567	01/17/01
PCT/US01/01567	Non-provisional of	60/228,084	08/28/00
10/100,683	Continuation-in-part of	PCT/US01/01431	01/17/01
PCT/US01/01431	Non-provisional of	60/231,968	09/12/00
PCT/US01/01431	Continuation-in-part of	09/915,582	07/27/01
10/100,683	Continuation-in-part of	PCT/US01/01432	01/17/01
PCT/US01/01432	Non-provisional of	60/236,326	09/29/00
10/100,683	Continuation-in-part of	PCT/US01/00544	01/09/01
PCT/US01/00544	Non-provisional of	60/234,211	09/20/00
10/100,683	Continuation-in-part of	PCT/US01/01435	01/17/01
PCT/US01/01435	Non-provisional of	60/226,282	08/18/00
10/100,683	Continuation-in-part of	PCT/US01/01386	01/17/01
PCT/US01/01386	Non-provisional of	60/232,104	09/12/00
10/100,683	Continuation-in-part of	PCT/US01/01565	01/17/01
PCT/US01/01565	Non-provisional of	60/234,210	09/20/00
10/100,683	Continuation-in-part of	PCT/US01/01394	01/17/01
PCT/US01/01394	Non-provisional of	60/259,805	01/05/01
PCT/US01/01394	Non-provisional of	60/226,278	08/18/00
10/100,683	Continuation-in-part of	PCT/US01/01434	01/17/01
PCT/US01/01434	Non-provisional of	60/259,678	01/05/01
PCT/US01/01434	Non-provisional of	60/226,279	08/18/00
10/100,683	Continuation-in-part of	PCT/US01/01397	01/17/01
PCT/US01/01397	Non-provisional of	60/226,281	08/18/00
10/100,683	Continuation-in-part of	PCT/US01/01385	01/17/01
PCT/US01/01385	Non-provisional of	60/231,969	09/12/00
10/100,683	Continuation-in-part of	PCT/US01/01384	01/17/01
PCT/US01/01384	Non-provisional of	60/259,516	01/04/01
PCT/US01/01384	Non-provisional of	60/228,086	08/28/00
10/100,683	Continuation-in-part of	PCT/US01/01383	01/17/01
PCT/US01/01383	Non-provisional of	60/259,804	01/05/01
PCT/US01/01383	Non-provisional of	60/228,083	08/28/00
10/100,683	Continuation-in-part of	PCT/US02/05064	02/21/02

PCT/US02/05064	Non-provisional of	60/304,444	07/12/01
PCT/US02/05064	Non-provisional of	60/270,658	02/23/01
10/100,683	Continuation-in-part of	PCT/US02/05301	02/21/02
PCT/US02/05301	Non-provisional of	60/304,417	07/12/01
PCT/US02/05301	Non-provisional of	60/270,625	02/23/01
10/100,683	Non-provisional of	60/304,121	07/11/01
10/100,683	Non-provisional of	60/295,869	06/06/01
10/100,683	Non-provisional of	60/325,209	09/28/01
10/100,683	Non-provisional of	60/311,085	08/10/01
10/100,683	Non-provisional of	60/330,629	10/26/01
10/100,683	Non-provisional of	60/331,046	11/07/01
10/100,683	Non-provisional of	60/358,554	02/22/02
10/100,683	Non-provisional of	60/358,714	02/25/02